

CLAIMS

1. (currently amended) A composition including an effective amount of the polypeptide EEIIMD in the range of 2 μ M to 10 μ M, and a suitable amount of a fibrinolytic agent to induce the desired level of fibrinolytic activity without causing cranial hemorrhage in a subject suffering from ischemic stroke, acute myocardial infarction, pulmonary emboli, peripheral artery disease or deep vein thrombosis.
2. (original) The composition according to claim 1, wherein the fibrinolytic agent comprises scuPA, tPA, uPA, tPA, streptokinase, rt-PA, alteplase, rt-PA derivatives, reteplase, lanoteplase, TNK-rt-PA, anisoylated plasminogen streptokinase complex, anistreplase, or a streptokinase derivative.
3. (cancelled)
4. (cancelled)
5. (cancelled)
6. (cancelled)
7. (currently amended) A method of enhancing the fibrinolytic activity of a fibrinolytic agent, [[by]] said method comprising administering an effective amount of the polypeptide EEIIMD in the range of 2 μ M to 10 μ M, and a suitable amount of a fibrinolytic agent to induce the desired level of fibrinolytic activity without causing cranial hemorrhage in a subject suffering from ischemic stroke, acute myocardial infarction, pulmonary emboli, peripheral artery disease or deep vein thrombosis.

8. (original) The method according to claim 7, wherein the fibrinolytic agent comprises scuPA, tPA, uPA, tcuPA, streptokinase, rt-PA, alteplase, rt-PA derivatives, reteplase, lanoteplase, TNK-rt-PA, anisoylated plasminogen streptokinase complex, anistreplase, or a streptokinase derivative.
9. (withdrawn) The composition according to claim 1, wherein the half-life of a fibrinolytic agent is prolonged by administering an effective amount of anti-LRP antibodies to induce the desired level of fibrinolytic activity without causing hemorrhage.
10. (withdrawn) The composition according to claim 9, wherein the fibrinolytic agent comprises scuPA, tPA, uPA, tcuPA, streptokinase, rt-PA, alteplase, rt-PA-derivatives, reteplase, lanoteplase, TNK-rt-PA, rt-PA derivatives, anisoylated plasminogen streptokinase complex, anistreplase, or a streptokinase derivative.